NPIC/R-1086/62 November 1962

PHOTOGRAPHIC INTERPRETATION REPORT

IPIR

BRASS KNOB MISSION 3152 12 NOVEMBER 1962





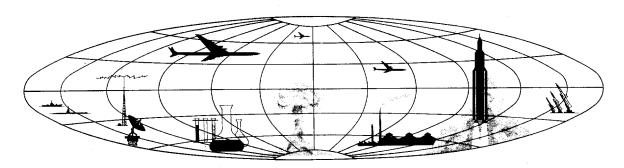




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NATIONAL PHOTOGRAPHIC INTERPRETATION CENTER

IMMEDIATE PHOTOGRAPHIC INTERPRETATION REPORT

THE FOLLOWING INFORMATION REPRESENTS A PRELIMINARY ANALYSIS OF AERIAL PHOTOGRAPHY FROM BRASS KNOB MISSION 3152, DATED 12 NOVEMBER 1962. THE NUMBER APPEARING AT THE END OF THE HEADER LINE IS THE COMOR TARGET NUMBER.

-MISSILES-

GUANAJAY IRBM SITE 1 2257N Ø8239W

SITE CONTAINS 20 TRUCKS IN CONSTRUCTION/ SUPPORT AREA. STILL INTACT. NO APPARENT CHANGE IN FACILITIES

SINCE

GUANAJAY IRBM SITE 2 2257N Ø8236W

25X1D

NO APPARENT CHANGE IN LAUNCH SITE SINCE VEHICLES STILL EVIDENT IN PARKING AREA LOCATED BETWEEN SITES.

25X1D

25X1D

25X1D

25X1D

25X1D

25X1D

25X1A

REMEDIOS IRBM SITE 2225N Ø7935W

AREA CONTAINS 12 TENTS AND APPROXIMATELY 35 VEHICLES. THE RECTANGULAR BUILDING APPEARS TO BE UNCHANGED SINCE

NO SIGNIFICANT CHANGE WAS NOTED IN REMAINDER OF SITE SINCE

25X1A

SAGUA LA GRANDE MRBM SITE 1 2243N Ø8ØØ1W

VEHICLES/EQUIPMENT -- APPROXIMATELY 50 VEHICLES OR TRAILERS, 13 OXIDIZER TRAILERS REMAIN IN THE AREA.

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25X1A

25X9

25X1A

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A 20-VEHICLE CONVOY IS BEING FORMED IN THE AREA.

14 SHEDS AND 20 TENTS ARE VISIBLE. PORTIONS OF AREA

ARE CLOUD COVERED.

25X1D

25X1A

25X9

SAGUA LA GRANDE MRBM SITE 2 2239N Ø7951W

25X1D

SITE CONTAINS 8 LARGE TENTS AND APPROXIMATELY 10 VEHICLES IN SUPPORT AREA. REMAINDER OF SITE APPEARS UNCHANGED SINCE DELIQUITY AND CLOUD COVER PRECLUDE DETAILED INTERPRETATION.

25X1D

25X1A

SAN CRISTOBAL MRBM SITE 1 2240N 08317W

25X1D

NO APPARENT CHANGE IN FACILITIES SINCE APPROXIMATELY 25 VEHICLES.

25X1D

25X1A

SAN CRISTOBAL MRBM SITE 2 2241N Ø8315W

25X1D

NO APPARENT CHANGE SINCE VEHICLES -- APPROXIMATELY 20 OBSERVED.

25X1D

25X1A

SAN: CRISTOBAL MRBM SITE 3 2242N Ø83Ø8W

SITE IS DISMANTLED. ABOUT 60 VEHICLES IN AREA.
NO APPARENT CHANGE IN PERMANENT FACILITIES SINCE

25X1D

25X1D

25X1A

SAN CRISTOBAL MRBM SITE 4 2246N Ø8258W

SITE APPEARS DISMANTLED. NO TENTS AT THE SITE, HOWEVER, ABOUT 20 TENTS ARE LOCATED IN SUPPORT AREA NW OF THE SITE. AREA CONTAINS ABOUT 50 VEHICLES.

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25X1D

25X1A

CAIBARIEN SAM SITE 2228N Ø7929W

ONLY 4 OF THE 6 LAUNCHERS ARE VISIBLE. ONE IS NOT 25X1D CANVAS COVERED. NO APPARENT CHANGE IN FACILITIES SINCE

25X1D

25X1A

DELETTE SAM SITE 2300N 08045W

SIX REVETTED LAUNCH POSITIONS WITH 5 MISSILES VISIBLE. RADAR IN REVETTED GUIDANCE AREA IS NET OR CANVAS SIX CANVAS-COVERED MISSILES NOTED ON TRANSPORTERS. VEHICLES/EQUIPMENT -- APPROXIMATELY 15 VEHICLES, 4 LARGE AND 6 SMALL TENTS.

25X1D

25X1A

DELEITE ALTERNATE SAM SITE 2301N 08044W

25X1D

SITE UNOCCUPIED. NO APPARENT CHANGE SINCE

25X1D

LA COLOMA SAM SITE

25X1A

SIX MISSILES ON LAUNCHERS AND VEHICLES IN MISSILE-HOLD POSITIONS.

2218N Ø8332W

25X1D

25X1A

MATANZAS SAM SITE 23Ø1N Ø8129W

25X1D

NO APPARENT CHANGE SINCE EXCEPT 16 CANVAS-COVERED VEHICLES ARE LOCATED IMMEDIATELY EAST OF SAM SITE.

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25X1A

SAGUA LA GRANDE SAM SITE 2251N Ø8ØØ5W

FIVE LAUNCHERS ARE VISIBLE. ALSO VISIBLE ARE 5 LARGE. 3 MEDIUM AND 4 SMALL TENTS AND A CANVAS-COVERED FRUIT SET RADAR. PORTION OF AREA IS CLOUD COVERED.

25X1D

25X1A

SAN JULIAN AIRFIELD SAM SITE 2205N 08409W

NO APPARENT CHANGE AT SAM SITE OR AAA POSITION SINCE

25X1D

25X1D

25X1A

LOMA DE TIERRA POSS SAM ASSEMBLY AREA 23Ø1N Ø8213W

NO VEHICLES OBSERVED IN AREA. NO OTHER APPARENT CHANGE SINCE

25X1D

25X1D

25X1A

PINAR DEL RIO SAM ASSEMBLY AREA 2221N Ø8339W

AREA CONTAINS ONE MEDIUM AND 2 LARGE TENTS, 14 MISSILE TRANSPORTERS, 10 UNIDENTIFIED VEHICLES, 25 CANNISTERS, AND STACKS OF UNIDENTIFIED EQUIPMENT.

25X1D

25X1A

SANTIAGO DE LAS VEGAS SAM ASSEMBLY AREA 2257N Ø8221W

TWENTY-TWO MISSILE TRANSPORTERS AND APPROXIMATELY 15 VEHICLES OBSERVED. NO APPARENT CHANGE IN FACILITIES SINCE 25X1D

25X1D

25X1A

BARTOLOME (REMEDIOS AREA) SUSP SSM ACTIVITY 2226N Ø7934W

NO MISSILE ACTIVITY NOTED.

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25X1D

25X1D

25X1A

BELLAMAR, SUSPECT SSM ACTIVITY 2302N 08133W

NO UNUSUAL MILITARY ACTIVITY NOTED.

25X1D 25X1A

MATANZAS CITY, LA CUMBRE ALTA 2304N 08133W

25X1D

25X1D

NO MISSILE-RELATED OR OTHER ACTIVITY OBSERVED.

25X1A

SALAMANCA (REMEDIOS AREA) SUSP SSM ACTIVITY 2227N 07940W

NO MISSILE-RELATED ACTIVITY NOTED.

25X1A

SANTO TOMAS SUSPECT SSM ACTIVITY 2233N Ø8351W

> NO MISSILE ACTIVITY NOTED. NUMEROUS ROADS WITHIN THE AREA ARE BEING IMPROVED.

25X1A

GUANAJAY TO HAVANA HIGHWAY 2255N Ø8241W

NO UNUSUAL OR MISSILE-ASSOCIATED ACTIVITY OBSERVED.

25X1D 25X1A

PINAR DEL RIO TO MARIEL HIGHWAY 2224N Ø8341W

NO UNUSUAL OR MISSILE-ASSOCIATED ACTIVITY FROM MARIEL

TO SAN CRISTOBAL.

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25X1A

SAGUA LA GRANDE TO LA ISABELA HIGHWAY 2243N Ø8ØØ4W

NO MILITARY EQUIPMENT OBSERVED.

25X1D

25X1A

SAGUA LA GRANDE TO MATANZAS HIGHWAY 2243N Ø8ØØ4W



NO UNUSUAL MILITARY EQUIPMENT OR ACTIVITY NOTED BETWEEN CARDENAS AND MATANZAS.

25X1D

25X1A

SANTA CLARA TO HAVANA HIGHWAY 2224N Ø7958W



NO UNUSUAL MILITARY ACTIVITY OR VEHICLES/EQUIPMENT OBSERVED BETWEEN JOVELLANDS AND HAVANA.

25X1D

-AIRFIELDS-

25X1A

ANTONIO MACEO AIRFIELD 1958N Ø755ØW



AIRCRAFT -- A TOTAL OF 9 AS FOLLOWS -- 4 LIAISON-TYPE, 3 CRATE, ONE C-47-TYPE, AND ONE DERELICT LIAISON.
RUNWAY SERVICEABLE.

25X1D

25X1A

CAMILO CIENFUEGOS (SANTA CLARA) AIRFIELD 2229N Ø7955W



AIRCRAFT -- TOTAL OF 51 INCLUDING 29 FISHBED, 15 FAGOT/FRESCO, 5 LIAISON, ONE HOUND, AND ONE HARE. ONE FISHBED IS LOCATED IN THE ASSEMBLY AREA. ELEVEN SHIPPING CRATES ON AND NEAR THE TAXIWAY. NO APPARENT CHANGE IN FACILITIES SINCE

25X1D

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25X1A

CAMPO LIBERTAD AIRFIELD 2306N 08226W

AIRCRAFT -- ONE PBY, 6 COLT, 2 LIAISON, AND NUMEROUS UNIDENTIFIED AIRCRAFT. OBLIQUITY PRECLUDES DETAILED INTERPRETATION.

25X1D

25X1A

CORONEL PASCUAL AIRFIELD 2307N 08117W

AIRCRAFT -- NONE. RUNWAY IS SERVICEABLE.

25X1D

NO APPARENT CHANGE IN FACILITIES SINCE

25X1D

25X1A

JOSE MARTI INTERNATIONAL AIRFIELD 2300N 08224W

AIRCRAFT -- TOTAL OF 30, INCLUDING 5 BRITANNIA, 4 CRATE, ONE VISCOUNT, ONE C-47, 3 C-46, 2 C-54, 3 CONSTELLATION, ONE B-26, ONE LIAISON, AND 9 DERELICT.

25X1D

25X1A

MANAGUA AIRFIELD 2258N Ø8217W

25X1D

AIRCRAFT -- NONE. NO APPARENT CHANGE IN FACILITIES SINCE

25X1D

25X1A

SAN ANTONIO DE LOS BANOS AIRFIELD 2252N Ø8231W

AIRCRAFT -- TOTAL OF 51 INCLUDING 4 T-33, 10 FAGOT, 2 PROBABLE FAGOT CAMOUFLAGED, 10 FISHBED, 12 B-26, 3 CAB, 2 CRATE, 3 BRIGADYR, 2 ZLIN TRENER, AND 3 PROBABLE T-6.

25X1D

25X1A

SAN JULIAN AIRFIELD 2206N 08409W

AIRCRAFT -- TOTAL OF 12, INCLUDING 11 BEAGLE/MASCOT AND ONE BEAGLE FUSELAGE. ELEVEN BEAGLE CRATES

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25X1A

25X1A

25X1A

25X1A

25X1D

OBSERVED. PART OF AIRFIELD CLOUD COVERED.

NO APPARENT CHANGE IN FACILITIES SINCE

25X1D

25X1D

25X1D

25X1D

25X1D

-ELECTRONICS/COMMUNICATIONS-

BAUTA AREA, COMMUNICATIONS STATION 2257N Ø8232W

NO APPARENT CHANGE SINCE 25X1D

HAVANA AREA, COMMUNICATIONS CENTER 2300N 08226W

NO APPARENT CHANGE SINCE 25X1D

LIMONAR AREA, EW/GCI RADAR SITE 2255N Ø8126W

25X1D

NO APPARENT CHANGE SINCE EXCEPT SUPPORT AREA
CONTAINS 3 LARGE, 6 MEDIUM, AND 4 SMALL TENTS. NO

VEHICLES EVIDENT.

25X1D

AGUAS CLARAS, PROB MILITARY EQUIPMENT AREA 2213N Ø8323W

NO APPARENT CHANGE SINCE 25X1D

BEJUCAL, MUNITIONS STORAGE SITES 2256N Ø8223W

-MILITARY ACTIVITY-

NO VEHICLES OBSERVED.
NO APPARENT CHANGE IN FACILITIES SINCE

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EL FRANCIS MILITARY AREA 2237N Ø8253W

NO TENTS OR VEHICLES OBSERVED.

25X1D

25X1A

HAVANA, AMMUNITION STORAGE AREA U/C 2301N 08826W

STORAGE AREA STILL UNDER CONSTRUCTION. THREE BUNKERS COMPLETE, 2 UNDER CONSTRUCTION. OCCUPIED 6-GUN AAA POSITION LOCATED Ø.5 NM NE OF AREA.

25X1D

25X1A

25X1A

25X1A

LA FLORA AREA, MILITARY STORAGE 2252N Ø8233W

NO APPARENT CHANGE SINCE

25X1D

25X1D

LIMONAR, PROBABLE TRAINING AREA 2256N Ø8124W

AREA CONTAINS 25 LARGE, 25 MEDIUM, AND 33 SMALL TENTS. 45 UNIDENTIFIED PIECES OF VEHICLES/EQUIPMENT ARE LOCATED IN AND AROUND LARGE ADMINISTRATION BUILDING.

25X1D

MANAGUA MILITARY INSTALLATION 2258N Ø8217W

NO APPARENT CHANGE SINCE

25X1D

25X1D

MANAGUA, MUNITIONS STORAGE SITE 2258N Ø8218W

NO APPARENT CHANGE SINCE

25X1D

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MARTI AREA, ARMORED VEHICLE TRAINING COURSE 2257N Ø8Ø57W

VEHICLES -- NONE. NO APPARENT CHANGE IN TRAINING AREA

PORTIONS OF AREA NOT OBSERVED.

PINAR DEL RIO, MILITARY CONCENTRATION 2223N Ø8342W

AREA CONTAINS 5 LARGE, ONE MEDIUM, AND 3 SMALL TENTS,

APPROXIMATELY 40 PIECES OF EQUIPMENT/VEHICLES.

25X1D

25X1D

25X1D

25X1D

25X1A

25X1A

REMEDIOS AREA, MILITARY CAMP 2227N 07934W

AREA IS PARTLY CLOUD COVERED. PORTIONS VISIBLE APPEAR UNCHANGED SINCE 25X1D

25X1D

SAGUA LA GRANDE, AAA POSITION 2248N Ø8ØØ3W

6-GUN AAA POSITION LOCATED .75 NM SE OF SAGUA LA GRANDE.

25X1A

SAN JOSE DE LAS LAJAS AREA, MILITARY CAMP 2255N Ø821ØW

VEHICLES -- 4 FUEL TANK TRAILERS, 4 ARMORED PERSONNEL CARRIERS, 2 TPMS, ONE CHERRY PICKER, 4 VANS, AND 65 TRUCKS.

25X1D

SAN JOSE DE LAS LAJAS AREA, PROB AMMO STGE 2257N Ø8211W

NO APPARENT CHANGE SINCE 25X1D

25X1D

10

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SAN RICARDO, POL STORAGE U/C 2223N Ø7951W

INSTALLATION CONTAINS 60 CYLINDRICAL TANKS IN 7
REVETMENTS. THESE TANKS ARE NOT YET EARTH COVERED.
A POSSIBLE BUNKER IS UNDER CONSTRUCTION.
AREA ALSO CONTAINS 4 LARGE TENTS, 6 SMALL TENTS, AND 9
VEHICLES. CONSTRUCTION IS CONTINUING.

25X1D

25X1A

SANTA CLARA AREA, MILITARY ACTIVITY 2221N Ø7957W

AREA IS 3.8 NM SOUTH OF SANTA CLARA. A DRIVE-THROUGH BUNKER IS LOCATED .25 MILES EAST OF ROUTE 4-20. DIRECTLY EAST OF THE BUNKER IS ONE LARGE AND 2 SMALL BUILDINGS. PERSONNEL TRENCHES AND 3 AW POSITIONS ARE ON A HILL OVERLOOKING THE BUNKER. ELEVEN LARGE AND 5 SMALL BUILDINGS ARE LOCATED 2.5 NM ESE OF THE BUNKER. THESE BUILDINGS ARE SURROUNDED BY 18 VEHICLE REVETMENTS. ONE NM ENE OF THIS AREA ARE 12 VEHICLE REVETMENTS AND 4 ARTILLERY POSITIONS ON THE CREST OF A HILL.

25X1D

25X1A

SANTA CLARA AREA, MOTOR POOL 2224N Ø7953W

VEHICLES/EQUIPMENT -- 19 VEHICLES AND 2 PORTABLE CRANES.

NO APPARENT CHANGE SINCE

25X1D

25X1D

25X1A

TORRENS, MILITARY CONCENTRATION 2259N Ø8228W

IN

AREA CONTAINS 6 LARGE AND 13 SMALL TENTS AND APPROXIMATELY 100 VEHICLES. NO APPARENT CHANGE IN PERMANENT FACILITIES SINCE 25X1D

25X1D

-PORTS-

25X1A

CAIBARIEN PORT 2232N Ø7928W

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VESSELS -- NUMEROUS SMALL CRAFT AND BARGES. THE 10 PREVIOUSLY REPORTED CONCRETE ARCHES REMAIN ALONG RAIL SPUR. **25X1D** NO APPARENT CHANGE IN FACILITIES SINCE

25X1D

25X1A

CARDENAS PORT 2302N 08112W

VESSELS -- NUMEROUS SMALL CRAFT IN HARBOR. NO LARGE VESSELS IN PORT. 25X1D NO MILITARY EQUIPMENT OBSERVED IN PORT. NO APPARENT CHANGE IN FACILITIES SINCE

25X1D

25X1A

CIENFUEGOS PORT 2209N 08027W

VESSELS -- 4 SHIPS TIED UP AT DOCK, OBLIQUITY PRECLUDES FURTHER DETAIL.

25X1D

25X1D

25X1A

HAVANA PORT 2308N 08221W

VESSELS -- 40 MERCHANT SHIPS AND APPROXIMATELY 40 OBLIQUITY PRECLUDES DETAILED SMALL CRAFT. 25X1D INTERPRETATION. NO APPARENT CHANGE IN FACILITIES SINCE

25X1A

LA COLOMA PORT 2214N Ø8334W

VESSELS -- NONE. NO APPARENT CHANGE SINCE

25X1D

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25X1A

LA ISABELA PORT 2256N Ø8ØØ1W

NO DEFENSES OR NO LARGE VESSELS OBSERVED.

MILITARY ACTIVITY NOTED.

25X1A

MATANZAS PORT 2303N 08134W

25X1D VESSELS -- ONE FREIGHTER AND ONE POSSIBLE GUNBOAT.

NO APPARENT CHANGE IN FACILITIES SINCE

25X1D

25X1A

SURGIDERO DE BATABANO NAVAL PORT 2241N Ø8218W

VESSELS -- ONE SMALL COASTAL FREIGHTER AND TWO

SMALL UNIDENTIFIED CRAFT.

NO APPARENT CHANGE IN FACILITIES SINCE

25X1D

25X1D

25X1D

25X1D

25X1D

-HIGH INTEREST AREAS-

25X1A

SPECIAL AREA 1 2252N Ø823ØW

SMALL TRENCH SYSTEMS ON PERIMETER OF SAN ANTONIO DE LOS BANES AIRFIELD. NO OTHER MILITARY ACTIVITY

OBSERVED.

25X1A

SPECIAL AREA 2 2259N Ø8225W

25X1D NO APPARENT CHANGE SINCE

25X1A

SPECIAL AREA 4 2253N Ø8236W

NO MILITARY ACTIVITY NOTED.

25X1D

13

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25X1A

SPECIAL AREA 5 2255N Ø8231W

NO NEW MILITARY ACTIVITY NOTED.
PREVIOUSLY REPORTED 6-GUN AAA POSITION STILL PRESENT.

25X1D

25X1A

SPECIAL AREA 6 2258N Ø8227W

25X1D

NO APPARENT CHANGE SINCE

23/10

25X1A

NO MILITARY ACTIVITY NOTED IN AREA EXCEPT FOR PREVIOUSLY REPORTED 6-GUN AAA POSITION UNDER

CONSTRUCTION.

SPECIAL AREA 18 2251N Ø8233W

25X1D

25X1D

25X1D

25X1A

-MISCELLANEOUS-

MENDOZA O ISABEL RUBIO TRANSSHIPMENT POINT 2209N 08405W

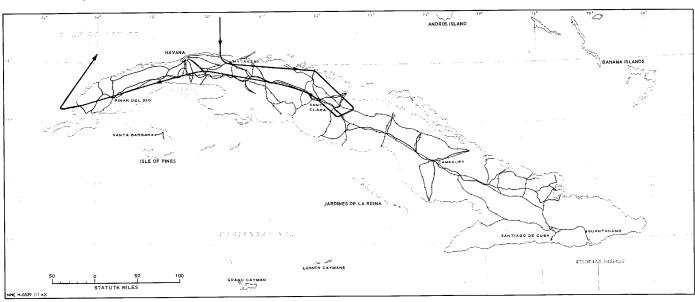
NO CHANGE SINCE THREE BOXCARS OBSERVED ON

INCOMPLETE COVERAGE OF AREA.

25X1D

NO CAVES WERE OBSERVED.

NO OTHER ITEMS OF SIGNIFICANCE TO REPORT.



APPROXIMATE TRACK OF BRASS KNOB MISSION 3152, 12 NOVEMBER 1962

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